

REMARKS

This matter was recently transferred to present counsel. As noted, this submission is filed to supplant the Response to Office Action filed by prior counsel on March 7, 2007, with remarks and no amendments to the claims, in response to the Office Action dated November 1, 2006. Accordingly, Applicants respectfully request entry of the amendments (vis-à-vis the claims as originally presented) and consideration of the remarks herein.

In this amendment, claims 1-17 and 29-31 are being amended (vis-à-vis the claims as originally presented) to address informalities and to render the claims idiomatically correct and consistent with the specification and drawings. Claims 18-28 were previously withdrawn due to a restriction requirement. Claims 32-41 have been added to further claims aspects of the invention. Accordingly, claims 1-17 and 29-41 are now pending and believed allowable. Applicants believe that no new matter has been introduced by these amendments.

As to the claim rejections in the aforementioned Office Action, the Examiner has rejected claims 1-17 and 29-31 as being anticipated by U.S. patent application Ser. No. 6,256,483 to Moerder et al ("Muerdoer"). However, Applicants respectfully submit that this reference does not support these claim rejections because it fails to teach each and every element of the claimed invention as recited in the above-enumerated claims.

A number of examples show why that is. First, the outdoor unit 68 of Moerder has a "fixed gain." Indeed, the output power is varied not at the outdoor unit but, rather, by varying the IF input power supplied by the indoor unit to the outdoor unit (see: col. 7, lines 42-44 and Fig. 5; and see separate RF/IF units, e.g., at col. 5, line 54 to col. 6, line 41). This clearly shows that Moerder teaches away from the need and the use of "an RF module memory operable for storing calibration values for the RF circuitry," as recited for instance in claim 1. Why have calibration of a "fixed gain"?

Second, although a processor and its associated memory in the outdoor unit of Moerder is used for controlling operations of the outdoor unit, including and mainly for interacting with the indoor unit, Applicants cannot find any mention of using the memory in the outdoor unit for

storing any "calibration values for the RF circuitry," as recited in claim 1 (see. e.g., col. 8, lines 26-29). Such use would clearly conflict with the teachings in Moerder.

In other words, Applicants believe that Moerder's teaching does not anticipate the claimed invention as recited in claim 1. Thus, claim 1 should be allowed over Moerder.

Based on the foregoing, claims 2-5 which depend from allowable claim 1 should also be allowable. Moreover, claims 2-5 recite further elements that are also missing from Moerder. For example, Applicants cannot find any mention in Moerder of the "RF module memory includes an RF transmit module memory operable for storing calibration values for RF transmit circuitry," as recited in claim 2. As explained above, there is a good reason for that because such memory use would conflict with Moerder's system design. In another example, claim 3 recites an "RF receive module memory operable for storing calibration values for the RF receive circuitry," and Moerder fails to teach or suggest such approach (probably for the same reason as suggested above). Accordingly, because these claims recite elements that are missing from Moerder they are therefore allowable also on their own merit.

Claim 6 is allowable for reasons similar to those of claim 1. With some variations, other claims cover similar concepts and are therefore also allowable for the reasons outlined above. For example, claim 7 recites "a plurality of precalibrated modules at least one of which being a precalibrated RF module, each of the plurality of precalibrated modules having a module memory operable for storing calibration values for configuration and operation of circuitry within such precalibrated module, wherein the module memory of the precalibrated RF module is operable for storing calibration values for RF circuitry within the precalibrated RF module." Thus, unlike the Moerder design for a fixed gain, the precalibrated RF module with RF (transmit/receive) circuitry would have a memory operable to store calibration values therefore. The claims depending from claim 7 are allowable at least for the same reason.

Other examples can be found in claims 17 and 30, as well as new claim 32. They all recite, to varying degrees, the elements which, as explained above, are missing from Moerder. Their dependent claims 29, 31 and 33-41 also include elements missing from Moerder.

In other words, Applicants believe that claims 1-17 and 29-41 are allowable over Moerder at least for the reasons stated above. Accordingly, reconsideration and allowance of the application are therefore hereby respectfully requested.


Finally, a notice of new correspondence address of current counsel is submitted herewith and a change of correspondence address is hereby kindly requested.

The Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 50-2811.

Respectfully submitted,

Date:

4/13/07


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